

Converting Colors

Android(4293818624)

Have a look what the booklet for
Android(4293818624) contains.

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Color

Android(4293818624)

Conversions

Conversions Part 1

Format	Color
Hex	EE7900
RGB	238, 121, 0
RGB Percent	93%, 47%, 0%
CMY	0.0667, 0.5255, 1.0000
CMYK	0.00, 0.49, 1.00, 0.07
HSL	31°, 100%, 47%
HSV	31°, 100%, 93%
XYZ	42.0973, 31.8519, 3.9293
YIQ	142.1890, 108.5730, -12.8270

Conversions

Conversions Part 2

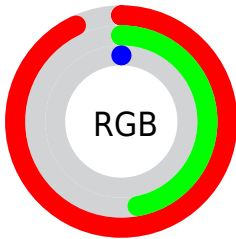
Format	Color
R _Y B	230, 238, 0
Decimal	15628544
CIE Lab	63.22, 39.67, 70.49
CIE LCh	63, 80.888, 60.635
Yxy	31.8519, 0.5406, 0.4090
Android (android.graphics.Color)	4293818624 (0xFFEE7900)
YUV	142.1890, -70.0992, 84.0262
Hunter-Lab	56.4375, 34.3793, 35.3784

Details

The Android color **4293818624** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **4278220270**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4294946630**, and **4289676800** is the 20% darker color. If you saturate the color by 10%, you get **4293818624**, and if you desaturate by 10%, it is **4293821720**.

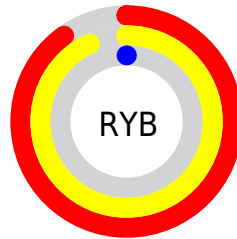
Distribution



Red (93%)

Green (47%)

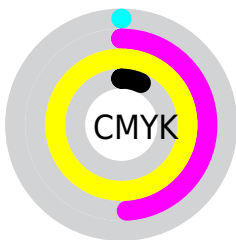
Blue (0%)



Red (90%)

Yellow (93%)

Blue (0%)

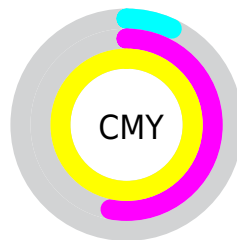


Cyan (0%)

Magenta (49%)

Yellow (100%)

Black (7%)



Cyan (7%)

Magenta (53%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293818624 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4293818624 by changing the saturation by 10% instead.

 4293818624

 4293818624

4294967295

 4291714816

 4294946630

 4289676800

 4294953826

 4287572992

 4294961021

 4285600000

 4294967192

 4283629568

 4294967221

 4281860096

 4294967249

 4279631872

 4294967278

 4278190080

 4293818624

 4293821720

 4293824560

 4293827655

 4293830751

 4293833591

 4293836687

 4293839783

 4293842878

 4293845718

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294923604



4293818624



4290221824

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293818624



4278237337



4287923711

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4293818624



4278220270

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278231807



4293818624



4278237409

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293818624



4278236237



4278235903



4293877729

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293818624



4287210496



4278235903



4284322047

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4293818624



4294957491



4293787767



4286605650



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293818624



4294935040



4293848576



4286083692



4290272512



4281867520

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4278220270



4278222335



4278190318



4285297272



4278213304



4278197304

Previews

White Background



This preview shows how the Android color 4293818624 looks on a white background.

Color Contrast Check

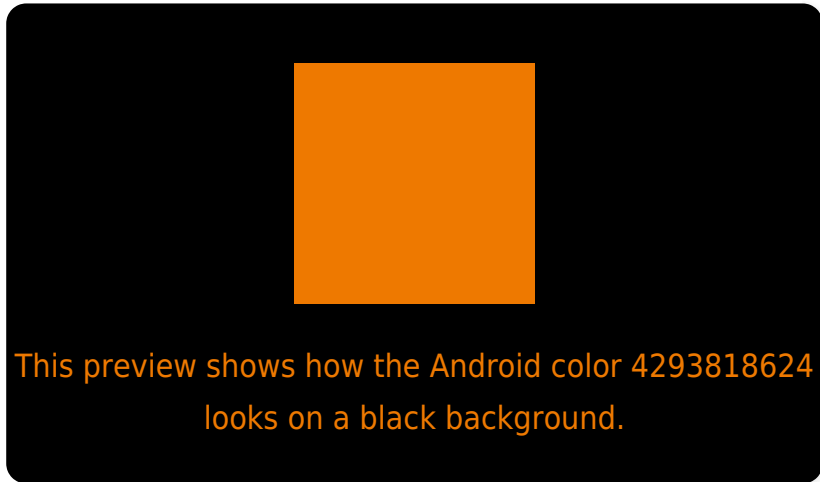
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293818624 Background



This preview shows how black text looks on a background with the Android color 4293818624.



This preview shows how white text looks on a background with the Android color 4293818624.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

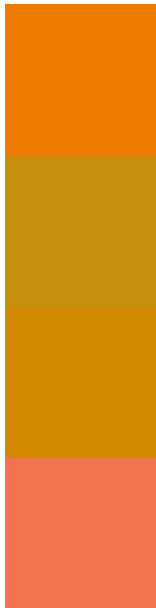


Original Color
4293818624

Protanopia
4289567253

Deuteranopia
4290941440

Trichromacy



Original Color
4293818624

Protanomaly
4291137037

Deuteranomaly
4291987712

Tritanomaly
4294014028

Monochromacy



Original Color
4293818624

Achromatopsia
4287532686

Achromatomaly
4289824346

CSS Examples

Text

The CSS property to change the color of the text to Android 4293818624 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(238, 121, 0)` looks like.

```
.text, #text, p{  
    color:rgb(238, 121, 0)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(238, 121, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 121, 0) }
```

Border

The CSS property to change the border of an element to Android 4293818624 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(238, 121, 0) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(238, 121, 0) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(238, 121, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 121, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 121, 0);  
box-shadow:4px 4px 4px 4px rgb(238, 121,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4293818624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 121, 0) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(238,  
121, 0) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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